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PATENT

Attorney Reference Number 6541-62417-01  
Application Number 10/091,047



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hugh H. Shieh

Application No. 10/091,047

Filed: March 4, 2002

Confirmation No. 3201

For: BINDING INFORMATION FOR IP MEDIA  
FLOWS

Examiner: Jason Gee

Art Unit: 2182

Attorney Reference No. 6541-62417-01

**DECLARATION UNDER 37 CFR 1.132**

1. In the spring of 2001, I was employed by AT&T Wireless Services, Inc., which was at the time a subsidiary of AT&T Corporation.
2. As part of my responsibilities, I attended meetings for standard-setting groups, including meetings organized by the 3<sup>rd</sup> Generation Partnership Project ("3GPP").
3. From time to time, I made technical submissions to such standard-setting groups.
4. The group entitled 3GPP TSG SA WG2 held a meeting from February 26 to March 2, 2001, in Gothenburg, Sweden. (See "Minutes of the S2 #17 meeting," draft 3.)
5. I attended the Gothenburg meeting. (*Id.* at page 43.)
6. Johnson Oyama and Brian Williams also attended the meeting. (*Id.* at pages 43 and 44.)
7. Topics discussed at the meeting included Quality of Service requirements. (*Id.* at pages 17, 18 and 25-28.)
8. During a break at the meeting, I had an informal discussion with a small group of people including Johnson Oyama, Brian Williams, William Marshall, and Charles Kalmanek, Jr.
9. In this discussion, I described some of my ideas, including
  - a. extending a media authorization token (as provided through SIP signaling) using flow identifiers to identify individual IP media flows, where user equipment and a proxy entity generate the flow identifiers; and

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b. generating flow identifiers by assigning flow identifiers to IP media flows based upon the order that the IP media flows are listed in Session Description Protocol information for a session.

10. On April 19, 2001, I made a technical submission labeled S2-010898, entitled "Binding Information for IP Media Flows," to the 3GPP TSG SA WG2 group, which described subject matter including 9.a and 9.b. (See Tdoc list draft 10, page 10.)

11. My technical submission S2-010898 was also the subject of U.S. Provisional Patent Application No. 60/284,358, filed April 17, 2001.

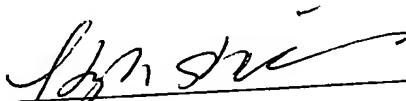
12. My technical submission S2-010898 was revised and replaced with technical submission S2-011102, which was revised and replaced with technical submission S2-011109. (*Id.* at pages 10 and 12.)

13. Technical submission S2-011109 was approved at a May 2001 meeting of the 3GPP TSG-SA WG2 group. (*Id.* at page 12.)

14. To the extent the subject matter of 9.a. and 9.b is described in U.S. Provisional Patent Application No. 60/273,678, filed March 6, 2001, the Applicants listed on the March 6 provisional application derived their knowledge of the subject matter of 9.a and 9.b from me.

The undersigned declares that all statements made herein of his knowledge are true and that all statements made on information and belief are believed to be true and further, that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment under Section 1001 of Title 18 of the United States Code, and that any such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Executed at the place and date opposite my signature below.

  
Hugh Shieh

At Redmond, WA  
(City and State)  
on this 15 day of August, 2006